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of Correction

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PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Application Number 09/205,653

Filing Date December 3, 1998

First Named Inventor ELDERING

Art Unit 2171

Examiner Name Le, Uyen

Attorney Docket Number T703-00

Total Number of Pages in This Submission 4

ENCLOSURES (Check all that apply)

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | Certificate of Correction |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name Douglas J. Ryder, Reg. No. 43,073

Signature

Date

10/27/03

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Elizabeth A. Shewell

Signature

Date

10-27-03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10/31/2003 SSITHIB1 00000079 501535 6457010

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PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 100.00

Complete if Known

Application Number	09/205,653
Filing Date	3 December 1998
First Named Inventor	ELDERING
Examiner Name	Le, Uyen
Group Art Unit	2171
Attorney Docket No.	T703-00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **501535**
Deposit Account Name **Expanse Networks, Inc.**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355	Utility filing fee	0.00
106	320	206 160	Design filing fee	0.00
107	490	207 245	Plant filing fee	0.00
108	710	208 355	Reissue filing fee	0.00
114	150	214 75	Provisional filing fee	0.00

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES

Total Claims **48** 48** = **0** x **9.00** = **0.00**
Independent Claims **8** 8** = **0** x **42.00** = **0.00**
Multiple Dependent **140.00** = **0.00**

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9	Claims in excess of 20
102	80	202 42	Independent claims in excess of 3
104	270	204 140	Multiple dependent claim, if not paid
109	80	209 40	** Reissue independent claims over original patent
110	18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

*for number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65	Surcharge - late filing fee or oath	0.00
127	50	227 25	Surcharge - late provisional filing fee or cover sheet	0.00
139	130	139 130	Non-English specification	0.00
147	2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	0.00
112	920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00
115	110	215 55	Extension for reply within first month	0.00
116	390	216 195	Extension for reply within second month	0.00
117	890	217 445	Extension for reply within third month	0.00
118	1,390	218 695	Extension for reply within fourth month	0.00
128	1,890	228 945	Extension for reply within fifth month	0.00
119	310	219 155	Notice of Appeal	0.00
120	310	220 155	Filing a brief in support of an appeal	0.00
121	270	221 135	Request for oral hearing	0.00
138	1,510	138 1,510	Petition to institute a public use proceeding	0.00
140	110	240 55	Petition to revive - unavoidable	0.00
141	1,240	241 620	Petition to revive - unintentional	0.00
142	1,240	242 620	Utility issue fee (or reissue)	0.00
143	440	243 220	Design issue fee	0.00
144	600	244 300	Plant issue fee	0.00
122	130	122 130	Petitions to the Commissioner	0.00
123	50	123 50	Processing fee under 37 CFR 1.17(q)	0.00
126	180	126 180	Submission of Information Disclosure Stmt	0.00
581	40	581 40	Recording each patent assignment per property (times number of properties)	0.00
146	710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
179	710	279 355	Request for Continued Examination (RCE)	0.00
169	900	169 900	Request for expedited examination of a design application	0.00
Other fee (specify) Certificate of Correction				100.00

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 100.00

SUBMITTED BY

Name (Print/Type)	Douglas J. Ryder	Registration No. (Attorney/Agent)	43,073	Telephone	(215) 766-2100
Signature		Date	10/27/03		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,457,010 B1

DATED : September 24, 2002

INVENTOR(S) : Charles A. Eldering, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- Column 1, line 9, delete "deliver" and replace with --delivery--;
- Column 1, line 34, delete "service" and replace with --services--;
- Column 1, line 35, delete "vie" and replace with --view--;
- Figure 17, delete "EXCERCISE" and replace with "EXERCISE".

**MAILING ADDRESS OF SENDER:**

6206 Kellers Church Road
Pipersville, PA 18947

PATENT NO. 6,457,010

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,457,010 B1
DATED : September 24, 2002
INVENTOR(S) : Charles A. Eldering et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings.

Figure 17, delete "EXCERCISE" and replace with -- EXERCISE --.

Column 1.

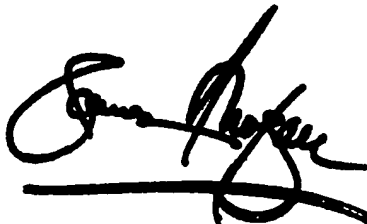
Line 9, delete "deliver" and replace with -- delivery --;

Line 34, delete "service" and replace with -- services --;

Line 35, delete "vie" and replace with -- view --;

Signed and Sealed this

Second Day of December, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", with a long horizontal stroke underneath.

JAMES E. ROGAN
Director of the United States Patent and Trademark Office